



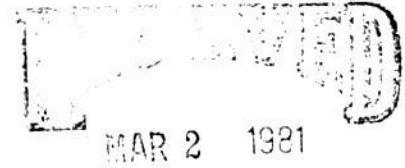
# SOUTHWIRE COMPANY

Carrollton, Georgia 30117

Telephone 404/832-4242 • Telex: 54-2799

102-

February 25, 1981



Environmental Protection Division  
Land Protection Branch  
270 Washington Street, S.W.  
Atlanta, Georgia 30334

LAND PROTECTION BRANCH

Attn: Mr. Ed Cook

Dear Sir,

Enclosed is our Application for a Hazardous Waste Facility Permit from EPD and a copy of our Part A Application to EPA, which was previously submitted. Through oversight, we failed to include treatment of toxic floor sweepings in our original application. We have included treatment on our Georgia Application and would appreciate a response from you so that we may treat a growing quantity of waste we are storing. This treatment uses process equipment we have had since about 1970 and renders the waste non-hazardous and solid.

If any further information is needed, please contact me.

Sincerely,

SOUTHWIRE COMPANY

*Joel R. Dicks*

Joel R. Dicks  
Environmental Engineer

JRD/mb

Enclosure

000001

NOT

"SOUTHWIRE MEANS SERVICE"

GA 003 264 421

# Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION  
LAND PROTECTION BRANCH  
270 WASHINGTON STREET, S.W.  
ATLANTA, GEORGIA 30334  
(404)656-2833



## APPLICATION FOR HAZARDOUS WASTE FACILITY PERMIT

COUNTY	_____
NAME	_____
DATE RECEIVED	_____
For EPD Use Only	

INSTRUCTIONS: (see back)

Please type or print.

I. STATUS OF OPERATION ☒ Existing ☐ New (Operation projected to begin \_\_\_/\_\_\_/\_\_\_  
mo day y

II. TYPE OF OPERATION

A. Storage	<input checked="" type="checkbox"/> Containers	<input type="checkbox"/> Surface Impoundment
B. Treatment	<input type="checkbox"/> Tank	<input type="checkbox"/> Incinerator <input type="checkbox"/> Surface Impoundment
	<input type="checkbox"/> Reclamation Recycling	<input checked="" type="checkbox"/> Other Physical Solidification
C. Disposal	<input type="checkbox"/> Land Application	<input type="checkbox"/> Landfill
	<input type="checkbox"/> Surface Impoundment	<input type="checkbox"/> Other

III. DESCRIPTION OF WASTES TO BE HANDLED (Use EPA Hazardous Waste No. & Description)  
F002 - spent solvent, D008 - toxic floor sweeping dust

IV. LOCATION OF OPERATION (Describe below, and attach a U.S.G.S. map indicating location of the site or facility.)  
Bounded by Hwy 166 Bypass, Dixie St, Fertilla St, and Richards Lake

V. Southwire Company

Owner's Name	Same as Owner
Fertilla Street	Operator's Name
Owner's Address	Operator's Address
P. O. Box 1000, Carrollton, GA 30119	
404-832-4659	
Owner's Telephone #	Operator's Telephone #

VI. CERTIFICATION: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

AUTHORIZED REPRESENTATIVE (Name and Title) Joel R. Dicks  
Environmental Engineer

MAILING ADDRESS Southwire Company, P.O. Box 1000, Carrollton, GA 30119

SIGNATURE Joel R. Dicks DATE 2/26/81 TELEPHONE # 832-4316  
GA 003254421



U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

**INSTRUCTIONS:** If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.

I. NAME OF INSTALLATION

GAD003264421

II. INSTALLATION MAILING ADDRESS

SOUTHWIRE COMPANY

III. LOCATION OF INSTALLATION

P. O. BOX 1000  
FERTILLA STREET

CARROLLTON, GEORGIA 30117

## FOR OFFICIAL USE ONLY

## COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED  
(yr., mo., & day)

I. NAME OF INSTALLATION

Southwire Company

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3 P O Box 1000

CITY OR TOWN

4 Carrollton

ST.

ZIP CODE

GA

30117

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

5 Fertilla Street

CITY OR TOWN

6 Carrollton

ST.

ZIP CODE

GA

30117

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, &amp; job title)

PHONE NO. (area code &amp; no.)

2 Dicks, Joel, Environmental Mgr.

404-832-4613

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8 Southwire Company

B. TYPE OF OWNERSHIP  
(enter the appropriate letter into box)F = FEDERAL  
M = NON-FEDERAL

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

☐ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☒ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☐ A. FIRST NOTIFICATION☒ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

GAD003264421

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.



**A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES.** Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1				2				3				4				5				6			
F		0	0	2																			
23		-		26		23		-		26		23		-		26		23		-		26	
7				8				9				10				11				12			
23		-		26		23		-		26		23		-		26		23		-		26	

**B. HAZARDOUS WASTES FROM SPECIFIC SOURCES.** Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

[illegible]

**C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES.** Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31						32						33							34						35						36					
23	-				26	23	-				26	23	-				26		23	-				26	23	-				26	23	-			26	
37						38						39							40						41						42					
23	-				26	23	-				26	23	-				26		23	-				26	23	-				26	23	-			26	
43						44						45							46						47						48					
23	-				26	23	-				26	23	-				26		23	-				26	23	-				26	23	-			26	

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

	<b>49</b>		<b>50</b>		<b>51</b>		<b>52</b>		<b>53</b>		<b>54</b>	
	23	-	26	23	-	26	23	-	26	23	-	26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE  
(D001)

☐ 2. CORROSIVE  
(D002)

☐ 3. REACTIVE  
(D003)

**4. TOXIC**  
(D000)

## X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

**SIGNATURE**

NAME &amp; OFFICIAL TITLE (type or print)

DATE SIGNED

Joel R. Dicks  
Environmental Engineer

11/18/80

000004

**NOT**

GA 003 264 421



**LABEL ITEMS**

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

GAD003264421

SOUTHWIRE COMPANY

P. O. BOX 1000  
FERTILLA STREET  
CARROLLTON, GEORGIA 30117

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

**INSTRUCTIONS:** Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS

MARK 'X'

YES NO FORM ATTACHED

A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)

X

C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)

X

E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)

X

G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)

X

I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)

X

SPECIFIC QUESTIONS

MARK 'X'

YES NO FORM ATTACHED

B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)

X

D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)

X

F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)

X

H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)

X

J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)

X

III. NAME OF FACILITY

1 SKIP SOUTHWIRE COMPANY

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)

B. PHONE (area code & no.)

2 JOEL DICKS ENVIRON ENGINEER

404 832 4613

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

3 P O BOX 1000

B. CITY OR TOWN

C. STATE

D. ZIP CODE

4 CARROLLTON

GA

30117

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

5 FERTILLA STREET

B. COUNTY NAME

CARROLL

C. CITY OR TOWN

D. STATE

E. ZIP CODE

F. COUNTY CODE (if known)

6 CARROLLTON

GA

30117



A. FIRST		B. SECOND	
7 3 3 5 7 (specify) wire & cable, Nonferrous: Bare, insulated, or armored	7 (specify)		
C. THIRD	D. FOURTH		
7 (specify)	7 (specify)		

<b>VIII. OPERATOR INFORMATION</b>			
A. NAME			B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
8 S O U T H W I R E   C O M P A N Y			
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)			
F = FEDERAL S = STATE P = PRIVATE	M = PUBLIC (other than federal or state) O = OTHER (specify)	P (specify)	D. PHONE (area code & no.)
E. STREET OR P.O. BOX P O B O X   1 0 0 0			4 0 4   8 3 2   4 6 1 3
F. CITY OR TOWN		G. STATE	H. ZIP CODE
9 C A R R O L L T O N		GA	3 0 1 1 7
IX. INDIAN LAND			Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

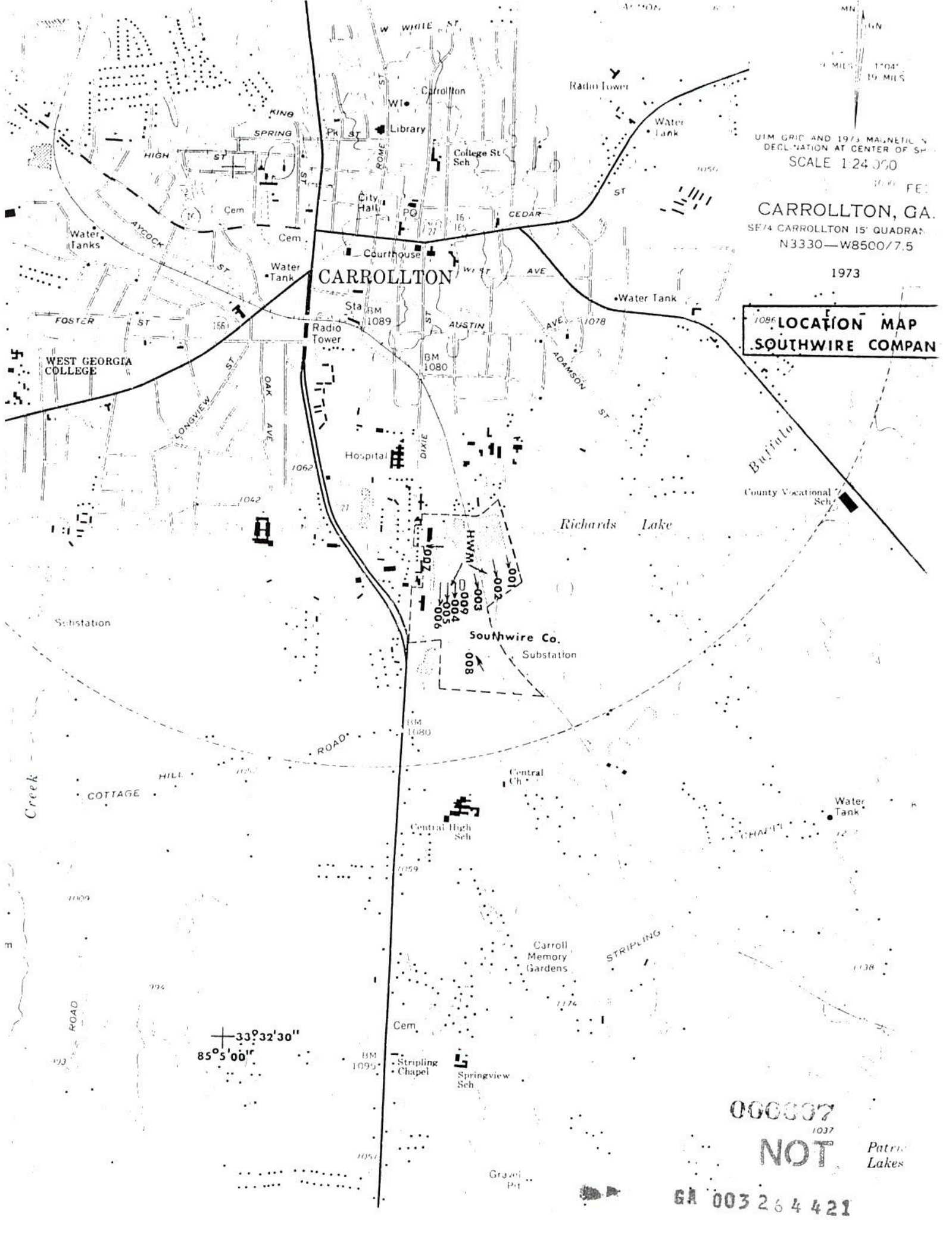
<b>X. EXISTING ENVIRONMENTAL PERMITS</b>			
A. NPDES (Discharges to Surface Water)		D. PSD (Air Emissions from Proposed Sources)	
9 N G A 0 0 0 1 1 3 9		9 P	
B. UIC (Underground Injection of Fluids)		E. OTHER (specify)	
9 U		(specify)	
C. RCRA (Hazardous Wastes)		E. OTHER (specify)	
9 R		(specify)	

**XI. MAP**  
 Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

**XII. NATURE OF BUSINESS** (provide a brief description)  
 Copper cathode and aluminum pig is melted and rolled into copper rod and aluminum rod, which are drawn into wire. Copper and aluminum wire may be insulated or stranded into cable and insulated.

<b>III. CERTIFICATION</b> (see instructions)		
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		
NAME & OFFICIAL TITLE (type or print) Frank Holladay Senior Vice President	B. SIGNATURE 	C. DATE SIGNED NOT
<b>COMMENTS FOR OFFICIAL USE ONLY</b>		





UTM GRID AND 1973 MAGNETIC DECLINATION AT CENTER OF SH  
SCALE 1:24,000

CARROLLTON, GA.  
SE/4 CARROLLTON 15' QUADRANT  
N3330—W8500/7.5

1973

LOCATION MAP  
SOUTHWIRE COMPANY

000037  
1037  
NOT

Patric  
Lakes

GA 003 264 421

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

☒ 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

☐ 2. NEW FACILITY (Complete item below.)

YR. MO. DAY

8 5 0 0 3 2 3

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

YR. MO. DAY

FOR NEW FACILITY, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE EXPECTED TO BEGIN

B. REVISED APPLICATION (place an "X" below and complete Item I above)

☐ 1. FACILITY HAS INTERIM STATUS

☐ 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS			
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR
Disposal:					
INJECTION WELL	D79	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	H
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	C
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

C										DUP										1																																																	
1 2										13 14 15										16 17 18 19										20 21 22 23										24 25 26 27										28 29 30 31										32 33 34 35									
LINE NUMBER		A. PROCESS CODE (from list above)		B. PROCESS DESIGN CAPACITY										FOR OFFICIAL USE ONLY		LINE NUMBER		A. PROCESS CODE (from list above)		B. PROCESS DESIGN CAPACITY										FOR OFFICIAL USE ONLY																																							
				1. AMOUNT (specify)														1. AMOUNT																																																			
X-1		S 0 2		600										G		5																																																					
X-2		T 0 3		20										E		6																																																					
1		S 0 1		250										G		7																																																					
2		S 0 1		65974										G		8																																																					
3																9																																																					
4																10																																																					



EPA I.D. NUMBER (enter from page 1)

FOR OFFICIAL USE

-Y

WGA 003264421

W DUP

T/A C 2 DUP

## IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	F 0 0 2	3	T	S 0 1	
2	D 0 0 8	558	T	S 0 1	
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
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14					
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000000

NOT

GA 003264421

EPA I.D. NO. (enter from page 1)												
G	A	D	0	0	3	2	6	4	4	2	1	T/A/C
												6

**FACILITY DRAWING**  
All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

**I. PHOTOGRAPHS**  
All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

<b>II. FACILITY GEOGRAPHIC LOCATION</b>														
LATITUDE (degrees, minutes, & seconds)						LONGITUDE (degrees, minutes, & seconds)								
3	3	3	4	0	0	0	0	8	5	0	4	0	1	5
65	66	67	68	69	70	71		72	73	74	75	76	77	78

**III. FACILITY OWNER**  
☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.  
B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER						2. PHONE NO. (area code & no.)					
3. STREET OR P.O. BOX				4. CITY OR TOWN				5. ST		6. ZIP CODE	

**X. OWNER CERTIFICATION**  
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

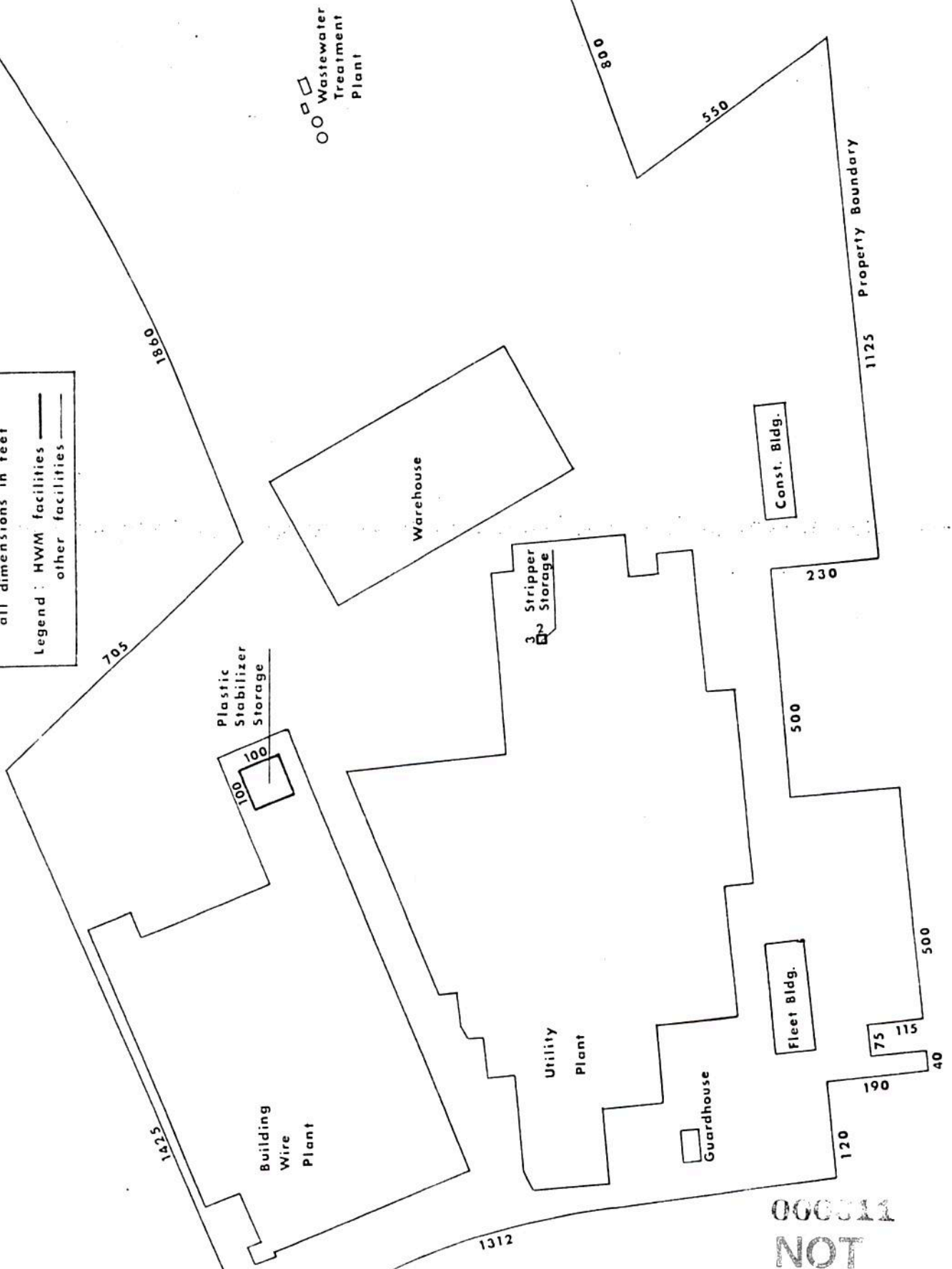
A. NAME (print or type) Frank Holladay Senior Vice President	B. SIGNATURE <i>Frank Holladay</i>	C. DATE SIGNED
--	---------------------------------------	----------------

**OPERATOR CERTIFICATION**  
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

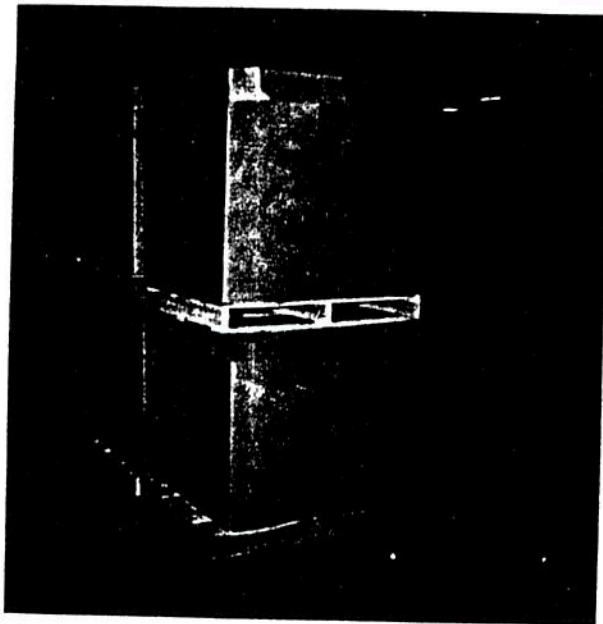
A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
		NOT



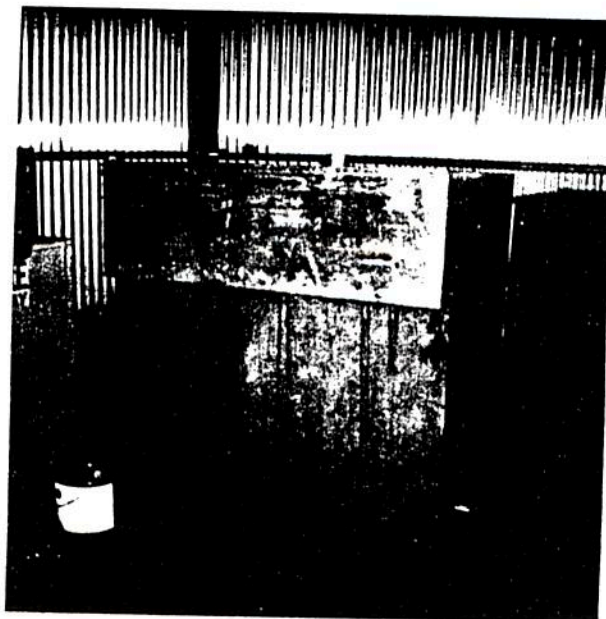
Southwire Company  
 scale: 1 inch = 300 feet  
 all dimensions in feet  
 Legend: HWM facilities ———  
 other facilities ———



NOT  
 000011



Plastic Stabilizer Dust Storage



Stripper Solvent Storage

PHOTOS TAKEN NOV. 14, 1980

000012

NOT

GA 003'264421



**SOUTHWIRE  
COMPANY**

Carrollton, Georgia 30117 • 404/832-6311

November 4, 1974

102  
**RECEIVED**

NOV 6 1974

**SOLID WASTE  
MANAGEMENT SECTION**

GA - XXGTSO - 102 - 001

Georgia Department of Natural Resources  
Environmental Protection Division  
Solid Waste Management Section  
535 Milam Avenue  
Atlanta, GA 30315

Attention Mr. Moses N. McCall, III

Dear Sir:

**Solid Waste Handling Permit Application**

Pursuant to the Georgia Solid Waste Management Act of 1973, we hereby apply for permits required to operate a solid waste collection and disposal system. Please find attached completed permit application forms submitted to us in your letter of October 7, 1974.

All solid waste (except garbage, scrap plastics and cardboard) generated in Southwire operations are disposed of internally by on-site landfill on Southwire property. Garbage from our eating areas and scrap plastics are hauled to the county landfill. Corrugated cardboard waste is hauled away and disposed of by Mr. Leroy McCormick, a private contractor.

A substantial portion of our solid waste load consists of wood (scrap pallets and reels) and "fluff" (a largely cellulosic material generated in recovery of scrap wire). Wood is currently stockpiled and will eventually be burned. "Fluff" is disposed of by landfill.

We feel that current methods of disposal of these two materials are unsatisfactory and wasteful and we are anxious to find alternatives which incorporate recycle techniques. Any contacts your office might provide which would lead to mutually beneficial recycle of these materials would be appreciated.

If additional information should be required we will be glad to supply it upon request.

Sincerely,

SOUTHWIRE COMPANY

Joel R. Dicks  
Environmental Engineer

JRD/jw

Attachment

000031  
NOT

Southwire Company

GA 003 264421





COI

SITE NAME

For SWMS Use Only

**SUPPLEMENTAL DATA FOR SOLID WASTE HANDLING PERMIT  
SOLID WASTE DISPOSAL OPERATION**

Two copies should be completed and returned to above address. Use additional sheets as necessary.  
Note: For all disposal sites complete <sup>all</sup> pages 1 and 2 and return to above address. ~~MAJOR SITE HAS BEEN DETERMINED TO BE ACCEPTABLE BY SWMS, PAGES 1 AND 2 MUST BE COMPLETED AND RETURNED AFTER REVIEW AND APPROVAL OF ALL DATA, A PERMIT WILL BE ISSUED FOR THE DISPOSAL OPERATION.~~

1. Site use: ☐ Sanitary Landfill ☒ Landfill 2. Operational status: ☒ Existing ☐ Proposed  
3. Official responsible for site operation: 4. Property Owner:  
Name Shorty Windom Name Southwire Company  
Title Construction Superintendent Title \_\_\_\_\_  
Agency \_\_\_\_\_ Agency \_\_\_\_\_  
Phone 832-6311 Phone 832-6311  
Address Fertilla Street Address Fertilla Street  
Carrollton, GA 30117 Carrollton, GA 30117

5. a. Area of site: 6 acres <sup>Omit</sup> Estimated population served: \_\_\_\_\_  
6. Site location: \_\_\_\_\_  
7. Zoning: Is the site in a zoned area? ☒ Yes ☐ No If yes, check type of zoning. ☐ Residential  
☐ Agricultural ☐ Recreational ☐ Commercial ☐ Light industrial ☒ Heavy industrial  
8. Does property owner in Item 4 possess exclusive mineral rights within the site? ☒ Yes ☐ No  
If "no", give name and address of legal owner(s). \_\_\_\_\_

9. Are hazardous wastes accepted for disposal at this site? ☐ Yes ☒ No  
(If "yes", the Solid Waste Management Section must be contacted in order that the "Guidelines For The Management Of Hazardous Wastes" may be explained in detail before any of this data is compiled)

<sup>Omit</sup> 10. ~~Soils and Water Table Determinations: A sufficient number of soil borings must be made to adequately portray the geohydrological characteristics of the entire site. Utilizing a plat of the property, show the location of each soil boring. Include a soil boring log which indicates the soil type(s), water table depth, and total depth of each boring. Borings are to extend to the water table or 5 feet below the maximum proposed excavation. Soils should be classified according to Unified Soil Classification System or the U. S. Department of Agriculture Textural Classification System.~~

11. ~~A U. S. Geological Survey (USGS) map or equivalent must show the following:~~ <sup>Include drainage ditch in plat.</sup>  
a. location of site ~~Instead, provide a plat of the site showing location of waste placements (include existing fencing, access roads, property lines)~~  
b. general terrain  
c. major access routes into site  
d. existing and/or proposed ground and surface water supplies on and within 1/2 mile of the boundaries of the disposal site  
e. all water courses and impoundments on and within one mile of the boundaries of the disposal site, indicating flood plain for 50 year recurrence interval (state source of information)  
f. location of all airports within 2 miles of disposal site  
g. outline of all areas of limestone exposure or sinkholes within 1/2 mile of the site boundaries

12. Kinds and estimated quantities of waste to be accepted at site: (Use Table A on Page 2)

13. Person completing application:

Name Joel R. Dicks Phone 832-6311  
Title Environmental Engineer Date 9/30/75  
Address Fertilla Street, Carrollton, GA 30117  
Signature Joel R Dicks 000003



# KINDS OF WASTE ACCEPTED

TABLE A

Accepted		Kind	Examples of Composition	Common Sources	Estimated Quantity*
Yes	No				
		Garbage	Wastes from preparation, cooking, and serving of food; market wastes; wastes from handling, storage, and sale of produce and meats.	Households, restaurants, institutions, stores, markets, etc.	
		Rubbish and Ashes	Combustible: paper, cartons, boxes, barrels, wood, tree branches, stumps, yard trimmings, wood furniture, bedding, dunnage, etc.		2 tons/day
			Noncombustible: metals, cans, metal furniture, dirt, glass, crockery, minerals, etc.		.5 tons/day
			Residue from fires used for cooking or heating and from incinerators.		
		Dead Animals	Cats, dogs, horses, cows, chickens, etc.	Streets, sidewalks, alleys, vacant lots, farms, stockyards, meat packing plants, etc.	
		Abandoned Vehicles	Unwanted cars, trucks, tractors, motorcycles, etc.	Streets, alleys, vacant lots, farms, etc.	
		Industrial Wastes	Food processing wastes, cinders, lumber scraps, metal scraps, shavings, slag, chemicals, textiles, other by-products, plastics, etc.	Industry, power plants, etc.	2 tons/day
		Demolition and Construction Wastes	Lumber, pipes, brick, masonry, roofing, concrete, insulation, glass, metals, plaster, etc.	Demolition sites to be used for new buildings, renewal projects, expressways, new construction, remodeling, repair, etc.	.5 tons/day
		Hazardous Wastes**	Hazardous solids, semi-solids, and liquids, explosives, pathological wastes, pesticides, other toxic substances, flammable or corrosive substances, etc.	Households, hospitals, farms, institutions, stores, industry, etc.	
			Sewage treatment residue: Solids from coarse screening and from grit chambers; septic tank sludge, etc.	Sewage treatment plants; septic tanks, etc.	
		Special Wastes	Bulky, hard-to-handle items: Tires, appliances (white goods), large stumps, TV picture tubes, fiberglass insulation, etc. "Fluff"	Households, stores, industry, land clearing, etc.	6 tons/day

\* The estimated quantity is to be stated as weight per unit time, such as tons per day, tons per week, etc. If volume per unit time (e.g. cubic yards per day) is stated, state weight per unit time, also.

\*\* Handling of radioactive material is not permitted except in accordance with Rules of the Department of Human Resources, Chapter 270-5-20, entitled "Radioactive Materials". However, the Environmental Protection Division, Solid Waste Management Section is to be notified of the site (location) of each disposal operation.





COM: \_\_\_\_\_

SITE NAME \_\_\_\_\_

For SWMS Use Only

SUPPLEMENTAL DATA FOR SOLID WASTE HANDLING PERMIT  
SOLID WASTE DISPOSAL OPERATION

Two copies should be completed and returned to above address. Use item 22 "Comments" and/or additional sheets as necessary.

~~Note: Complete pages 3 and 4 ONLY after site has been deemed acceptable by SWMS.~~

14. Ultimate site use: ☒ Undetermined ☐ Recreational area, park ☐ Agricultural  
☐ Light construction ☐ Residential ☐ Other \_\_\_\_\_
15. Estimated life of site: 5 years
16. Normal operational schedule: Work days (circle) S M T W T F S  
Hours of Operation \_\_\_\_\_ a.m. to \_\_\_\_\_ p.m. ☒ 24 hrs/day
17. Site open to public: ☒ Yes ☐ No Fee charged: ☐ Yes ☒ No
18. Number, and classification of employees at site during hours of operation: \_\_\_\_\_ Administrative  
1 Supervisory 1 Equipment operator \_\_\_\_\_ Helpers  
(8 hr./day) part time  
Is prison labor used? ☐ Yes ☒ No If yes, how many prison laborers? \_\_\_\_\_
19. List make, type and model of equipment used exclusively for solid waste disposal at this site:  
Caterpillar D-955 front end loader
20. Will any on-site solid waste processing be performed? (i.e., incineration, shredding, baling, reclamation, or composting) ☒ Yes ☐ No

If "yes", you are required to submit an application for permit for solid waste processing operation.

21. Design and operational information: (To be submitted as an attachment to this form)

~~Omit Maps showing:~~

- ~~1) proposed fill areas and/or trenches for each lift (indicate sequence of filling operations by numbering all trenches, fill areas and lifts)~~
- ~~2) on-site borrow areas and off-site borrow areas~~
- ~~3) areas for wet weather operation~~
- ~~4) areas for hazardous waste disposal~~
- ~~5) all-weather access roads~~
- ~~6) grades for proper drainage of each lift (grades should be greater than 1% to provide adequate drainage and less than 25% to minimize erosion)~~
- ~~7) drainage structures and diversion ditches~~
- ~~8) water pollution control facilities and gas (methane) control devices, if necessary~~
- ~~9) fencing, equipment shelter, existing and proposed utilities, easements and rights-of-way, employee facilities and other pertinent information which may affect the development or operation of the disposal site~~
- ~~10) location of soil borings (from item 10, page 1)~~
- ~~11) existing and final topography of the site (In general, the contour interval should be 2 feet)~~

~~Omit Detailed cross sections of the completed disposal site.~~

Note: Overall dimensions of maps should not exceed 30" X 48" nor be less than 24" X 36".  
All drawings and maps must be properly identified using a title block.

- c. Discuss provisions for the following items:

~~Omit 1) controlled unloading of waste~~

~~2) spreading and compaction~~

~~3) daily cover~~

~~4) intermediate cover~~

~~5) final cover~~

~~6) limited access~~

~~7) litter control facilities (perimeter fencing and/or portable fencing)~~

~~8) fire protection (stockpiled soil is considered to be the most satisfactory fire fighting material)~~

~~9) maintenance and repair of equipment~~

~~10) quantity, size and type of backup equipment to be used at the site (indicate elapsed time before backup equipment can be made available)~~

~~11) directional and informational signs~~

~~12) special provisions for immediate disposal of large dead animals or highly putrescible wastes (eggs, entrails, offal, etc.)~~

~~Omit~~

} Discuss as monthly cover.

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d. Discuss provision of the following optional items:  
If an item does not apply, so state.

Omit

- ~~1) after-hour dumping (a trailer or container conveniently located at the main entrance to the site is generally sufficient)~~
- ~~2) site communications~~
- ~~3) gas (methane) control devices~~
- ~~4) dust control~~
- ~~5) seals~~
- 6) on-site first aid
- ~~7) leachate collection and treatment system~~
- ~~8) leachate monitoring system~~
- 9) employee facilities (toilets and drinking water)
- 10) operational records (daily logs)

Omit

Omit

22. Comments:

*Discuss plans for recycling metal from fluff, plastics and sources of these materials*

23. Person completing application:

Name Joel R. Dicks

Phone 832-6311

Title Environmental Engineer

Date 9/30/75

Address Fertilla Street, Carrollton, GA 30117

Signature

Joel R Dicks

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Landfill operation consists of three primary areas:

Area I - General industrial trash including but not limited to cardboard boxes, computer paper and cards, construction waste, floor sweepings, plastic, light bulbs and other glass, office trash and drawing paper, a very small amount of metals and other miscellaneous materials. Large metal pieces including scrap pipe, strapping, shavings, machine parts are segregated and recovered.

Area II - Copper "fluff" pile. Fluff is the (cellulosic and synthetic filler in wire and cable plus metal and plastic bits) by-product resulting from reclamation of wire. Area II contains only fluff generated in recovery of copper from wire.

Area III - Aluminum "fluff" is by-product generated in recovery of aluminum. The two by-products are similar but the copper fluff is predominantly cellulose whereas the aluminum fluff is predominantly plastic. The two types of fluff are separated because ultimate recovery of the metal in these materials is anticipated. In fact, a current project is underway to test the feasibility of copper recovery.

Scrap wood consisting of pallets, reels and dunnage is stored in another area of the plant but we do not consider this a landfill operation.

The landfill is operated on a twenty-four hour/day, six days/week basis with full time supervision between the hours of 8 a.m. and 4 p.m. A log is kept listing materials delivered to fill. This area is completely fenced-in and has limited access with only one road in and out.

The waste deposited at this site is spread and compacted (by running over it with a caterpillar D-955 front end loader) as required to maintain a neat fill area. Procedure required Area I to be covered with soil at least twice per week.

Because of anticipated recovery and lack of need Areas II and III are not routinely covered. Littering or dust control is not a problem with these areas.

A final cover of one foot of top soil will be applied to fill areas and vegetation added.

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BA 003 2 4 42F

## SUPPLEMENTAL DATA REVIEW - SOLID WASTE DISPOSAL OPERATION

\*R - Denotes information required for approval of the operation  
\*A - Denotes acceptable parameter

\*U - Denotes unacceptable parameter





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET  
ATLANTA, GEORGIA 30365

DEC 12 1980

REF: 4E-WE

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Roy Richards  
President  
Southwire Company  
Box 1000  
Carrollton, Georgia 30117

Re: Section 3007, Resource Conservation and  
Recovery Act (RCRA). Request for Information.

Dear Mr. Richards:

Your organization has been identified by the Environmental Protection Agency as one which probably handles hazardous wastes. The generation, transportation, treatment, storage and disposal of such wastes are regulated by the Resource Conservation and Recovery Act of 1976 (RCRA), 42 U.S.C. §6901 et seq., as amended by the Solid Waste Disposal Act Amendments of 1980. Under authority of the Act, on May 19 and at various times thereafter, the U. S. Environmental Protection Agency published in the Federal Register regulations listing certain waste as hazardous and specifying characteristics to be used in determining whether nonlisted wastes are hazardous (45 F.R. 33066). Under Section 3010 of the Act, handlers of hazardous wastes identified in the May 19, 1980 regulations were required to notify EPA by August 18, 1980. Handlers of waste identified in later publications had until 90 days after each publication within which to notify.

In May, informational packets containing notification material were sent to over 400,000 organizations thought to be handlers of hazardous wastes. However, failure to receive such a packet did not relieve a hazardous waste handler of its legal obligation to notify EPA of its activities. If you are indeed a handler of hazardous waste identified in the May 19 regulations, your notification was due on August 18.

In order that we may determine whether your failure to notify was proper, it is requested, pursuant to Section 3007 of the Act, that you complete the attached questionnaire and return it within ten (10) days to the address indicated.

GAD 003264421  
Merge Active File

000001

COR

GAD 003264421



# SOUTHWIRE COMPANY

Carrollton, Georgia 30117

Telephone 404/832-4242 • Telex: 54-2799

December 17, 1980

Environmental Protection Agency  
Compliance Section, Enforcement Division  
345 Courtland Street  
Atlanta, Georgia 30365

Attention: Mr. Howard D. Zeller

RE: Section 3007, Resource Conservation and Recovery Act  
(RCRA). Request for Information.

Dear Mr. Zeller:

Please be advised that Southwire Company did notify EPA pursuant to RCRA regulations, regarding hazardous waste activities, prior to the August 18, 1980 deadline and subsequently filed a Part A Hazardous Waste Permit application.

Best regards,

Joel R. Dicks  
Environmental Engineer

JRD/jms

cc: Rod Kutz

"SOUTHWIRE MEANS SERVICE"

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**COR**

GA 00326 4421



Return to:

Environmental Protection Agency  
Compliance Section, Enforcement Division  
345 Courtland Street  
Atlanta, Georgia 30365

Section 3007 RCRA Questionnaire

1. If you have previously notified, please indicate I.D.  
No. GAD003264421 and disregard items 2 through 6.
2. Do you generate, transport, treat, store or dispose or any  
hazardous waste identified in 40 CFR Part 261, Subparts A,  
B, C, and D (45 FR 33119)?  
Yes \_\_\_\_; No \_\_\_\_; Don't Know \_\_\_\_  
Please send a Notification Form 8700-12. \_\_\_\_
3. Describe the nature of your business. \_\_\_\_\_  
\_\_\_\_\_
4. What waste products do you handle? \_\_\_\_\_  
\_\_\_\_\_
5. What quantity of each waste do you handle?  
\_\_\_\_\_ lbs/month \_\_\_\_\_ lbs/year  
or \_\_\_\_\_ kg/month \_\_\_\_\_ kg/year
6. What do you do with these wastes? \_\_\_\_\_  
\_\_\_\_\_

Joel R. Dick 12/17/80  
Signature Date

Environmental Engineer  
Title

Southwire Company  
Company Name

P.O. Box 1000  
Address

Carrollton, GA 30117

(404) 832-4613

000003

**COR**

GA003264421



JOE D. TANNER  
Commissioner

# Department of Natural Resources

ENVIRONMENTAL PROTECTION DIVISION

270 WASHINGTON STREET, S.W.  
ATLANTA, GEORGIA 30334

J. LEONARD LEDBETTER  
Division Director

May 24, 1982

Mr. R. L. Osborne  
Manager, Quality Control and  
Environmental Affairs  
Southwire Company, Copper Div.  
Carrollton, GA 30117

Dear Mr. Osborne:

Southwire, Copper Division was given approval on May 5, 1981 to continue existing hazardous waste storage and treatment operations during the permit review process contingent upon:

- 1) Compliance with Chapter 391-3-11-.10 of the Georgia Rules for Hazardous Waste Management - "Standards Applicable to the Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities", and
- 2) The continued operation of these facilities not presenting an undue present or potential threat to the environment or health of humans.

Under Section 11, "Variances", of Georgia's Hazardous Waste Management Act, such approval can not be granted for a period of time greater than one (1) year unless circumstances can be shown which preclude full compliance within that one-year period. In the case with Southwire, Copper Division, such circumstance exists in that the permit process has not been completed. Contingent upon compliance with the two conditions outlined above, the Division is hereby granting renewed approval to continue the existing hazardous waste storage and treatment operation until May 5, 1983. Section 11 further stipulates that "under no conditions shall an original variance, plus renewals, ever exceed a total period of two (2) years". If at the end of the two (2) year period the permit process has not been completed, the Division anticipates that it would become necessary for Southwire, Copper Division and EPD to enter into a consent agreement establishing time tables for permit issuance and operating conditions until such time as the permit process is completed.

During and after this interim period, this facility is subject to inspection for compliance with Section 391-3-11-.10 as well as other applicable provisions of the Georgia Rules for Hazardous Waste Management. Please be aware that this letter in no way permits disposal of hazardous waste in an unpermitted hazardous waste handling facility.

000001  
**COR**

AN AFFIRMATIVE ACTION/EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

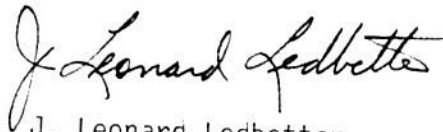
GA 003 26 4421



Mr. R. L. Osborne  
Southwire, Copper Division  
May 24, 1982  
Page Two

Should you have questions, please contact the Division at 404/656-2833.  
Your cooperation in protecting the environment of Georgia is appreciated.

Sincerely,



J. Leonard Ledbetter  
Director

JLL:eck

cc: James Scarbrough

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GA 00326 4421



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

JAN 29 1990  
4WD-RCRA

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Joel R. Dicks  
Southwire Company  
P.O. Box 1000  
Carrollton, Georgia 30117

Re: Notice of Invalid Certification/Demonstration Submitted  
Pursuant to 40 CFR 268.8 - Correspondence dated 30 November  
1989. EPA I.D. No. GAD 003 264 421

Dear Mr. Dicks:

After reviewing the documentation submitted by Southwire Company, pursuant to 40 CFR 268.8 for the twelve (12) "soft hammer" waste codes circled on Enclosure A, the Director of the Waste Management Division has decided to invalidate the certification.

In the event that the decision is to invalidate the Certification/Demonstration, the disposal of the "soft hammer" wastes in a surface impoundment or landfill must cease. 40 CFR 268.8 (b)(2) states:

If, after review of the certification, it is determined that practically available treatment exists where the generator has certified otherwise, or that there exists some other method of practically available treatment yielding greater environmental benefit than that which the generator has certified, the EPA may invalidate the certification.

Southwire Company has failed to submit the information required by 40 CFR 268.8 that is essential to the determination of the validity of the certification. Specifically, the Certification/Demonstration was deemed deficient for the following reasons:

1. The method of disposal/treatment does not provide treatment that is an applicable and appropriate technology for all materials in the lab pack waste streams. The combining of dissimilar materials with in a lab pack (i.e. organics packed with inorganic materials) is not an advisable material handling practice. Inorganic constituents frequently do not



derive any benefit from treatment associated with destructive technologies (i.e. incineration). Conversely, organic constituents frequently do not derive any benefit from treatment associated with encapsulation or stabilization technology. Therefore, it is acceptable practice to segregate materials based on treatability groups, such as incineration, stabilization, recycling and recovery.

Sufficient information must be supplied to support your demonstration that a treatment technology should be dismissed from further consideration. The generator must justify that the best treatment that is practically available has been chosen. In making the demonstration, the generator must consider all available practical technologies when proposing to the Agency that the certification is a valid and responsible analysis of the technologies available.

Southwire Company has the right to resubmit a certification and demonstration pursuant to 40 CFR 268.8, which addresses the deficiencies noted above. Effective on the date of the receipt of this letter, the "soft hammer" wastes that are subject to 40 CFR 268.8 are prohibited from shipping, manifesting, disposal in a surface impoundment or landfill until such resubmitted Certification/Demonstration is received by the Director of the Waste Management Division. Southwire Company must notify those facilities that have received "soft hammer" wastes from Southwire Company that the Certification/Demonstration previously submitted has been invalidated.

Enclosed is a copy of 40 CFR 268.8, entitled "Landfill and Surface Impoundment Disposal Restriction," which includes the correct wording for the certifications for "soft hammer" wastes. Section 268.8 is part of the Final Rule: "Land Disposal Restrictions for First Third Scheduled Wastes," which was published in the Federal Register, Vol. 53, No. 159, August 17, 1988, 31138-31222.

If you have any questions, please contact Mr. David Langston of my staff at (404)347-7603.

Sincerely yours,

  
Patrick M. Tobin, Director  
Waste Management Division

Enclosure

cc: John D. Taylor, Georgia Environmental Protection Division  
Jennifer Kaduck, Georgia Environmental Protection Division

bcc: David Langston

GAC717

SOFT HAMMER WASTES  
First and Second Thirds

F-LISTED WASTES

F006 ww      F019

K-LISTED WASTES

K004	K008	K011 ww	K013 ww	K014 ww	K017	K021 ww
K022 ww	K025 ww	K029 ww	K031	K035	K041	K042
K046 ww	K060 ww	K061 ww	K069 ww	K073	K083 ww	K086 **
K095 ww	K096 ww	K097	K098	K105	K106	

P-LISTED WASTES

P001	P002	P003	P004	P005	P007	P008	P010	P011	P012
P014	P015	P016	P018	P020	P026	P027	P036	P037	P048
P049	P050	P054	P057	P058	P059	P060	P066	P067	P068
P069	P070	P072	P081	P082	P084	P087	P092	P102	P105
P107	P108	P110	P112	P113	P114	P115	P120	P122	P123

U-LISTED WASTES

U002	U003	U005	U007	U008	U009	U010	U011	U012	U014	U015	U016	U018
U019	U020	U021	U022	U023	U025	U026	U029	U031	U032	U035	U036	U037
U041	U043	U044	U046	U047	U049	U050	U051	U053	U057	U059	U060	U061
U062	U063	U064	U066	U067	U070	U073	U074	U077	U078	U080	U083	U086
U089	U092	U093	U094	U095	U097	U098	U099	U101	U103	U105	U106	U108
U109	U110	U111	U114	U115	U116	U119	U122	U124	U127	U128	U129	U130
U131	U133	U134	U135	U137	U138	U140	U142	U143	U144	U146	U147	U149
U150	U151	U154	U155	U157	U158	U159	U161	U162	U163	U164	U165	U168
U169	U170	U171	U172	U173	U174	U176	U177	U178	U179	U180	U185	U188
U189	U192	U193	U196	U200	U203	U205	U206	U208	U209	U210	U211	U213
U214	U215	U216	U217	U218	U219	U220	U226	U227	U228	U237	U238	U239
U244	U249											

\*\* K086, except for solvent washes and sludges



Author: Daryl Himes at REGION4  
Date: 05/14/97 10:10 AM  
Priority: Normal  
TO: Miriam Pressley  
Subject: Southwire

----- Message Contents -----

The aerial photography information in the Southwire file is now  
releaseable.

64 003 264 421

Georgia Department of Natural Resources

205 Butler Street, S.E., Suite 1154, Atlanta, Georgia 30334  
Joe D. Tanner, Commissioner  
Environmental Protection Division  
Harold F. Reheis, Director  
404/656-7802

December 14, 1994

Mr. Alan Farmer  
RCRA Branch Chief  
Region IV  
U.S. Environmental Protection Agency  
345 Courtland Street  
Atlanta, Georgia 30365

CONFIDENTIALITY  
CLAIM WITHDRAWN

ENFORCEMENT  
CONFIDENTIAL

Dear Mr. Farmer:

The Georgia Environmental Protection Division, Hazardous Waste Management Branch, is in the process of investigating at least four possible RCRA land disposal violations in certain areas in Carroll County, Georgia where hazardous waste from Southwire Company has been disposed. We would appreciate your assistance in obtaining historical aerial photographs and expert photographic interpretation and analysis from the Environmental Photographic Interpretation Center (EPIC), which would help us in our investigation. Since this is a time sensitive enforcement issue, we need to gather whatever historical aerial photographic evidence may be available as soon as possible. It would be appreciated if you could expedite obtaining and providing the analysis of the available pertinent photos. We are willing to pay for costs incurred in obtaining this information.

Please contact Ms. Mary Lou Winn of my staff at (404) 656-7802 if you need further information. Thank you very much for your help and consideration.

Sincerely,



Jennifer R. Kaduck  
Branch Chief  
Hazardous Waste Management Branch

JRK:mlw

R:\marylou\misc\for.req

CONFIDENTIALITY  
CLAIM WITHDRAWN



FAX TRANSMITTAL

To: Sherman Bruce phone: 435-2241  
Hoffman & Co., Inc.

From: Amy Williams  
U.S. EPA

Fax: 435-3017

Phone: 347-3555 ext. 6394

I am trying to obtain aerial photographs from 1980 for four sites in Carroll County, Georgia. Attached are topographic maps of the four sites. The coordinates for these four areas and other location specific information are listed below. Please call me after reviewing this information to let me know what is available from your office.

---

Site Name: Stripling Chapel Road Site  
Geographic Coordinates: Lat: 33° 32' 30" Long: 85° 1' 50"  
State: Georgia  
County: Carroll  
USGS Quad Name: Carrollton (7½ min)

---

Site Name: Memory Gardens  
Geographic Coordinates: Lat: 33° 32' 30" Long: 85° 03' 45"  
State: Georgia  
County: Carroll  
USGS Quad Name: Carrollton (7½ min)

---

Site Name: Oak Mountain Academy  
Geographic Coordinates: Lat: 33° 33' Long: 85° 1' 50"  
State: Georgia  
County: Carroll  
USGS Quad Name: Carrollton

---

Site Name: Snake Creek  
Coordinates: Lat: 33° 31' 30" ▶ 32' 30" Long: 84° 56' ▶ 84° 58'  
State: Georgia  
County: Carroll  
USGS Quad Name: Hulett, Georgia (7½ min)

CONFIDENTIAL  
FAC 7/15/2001

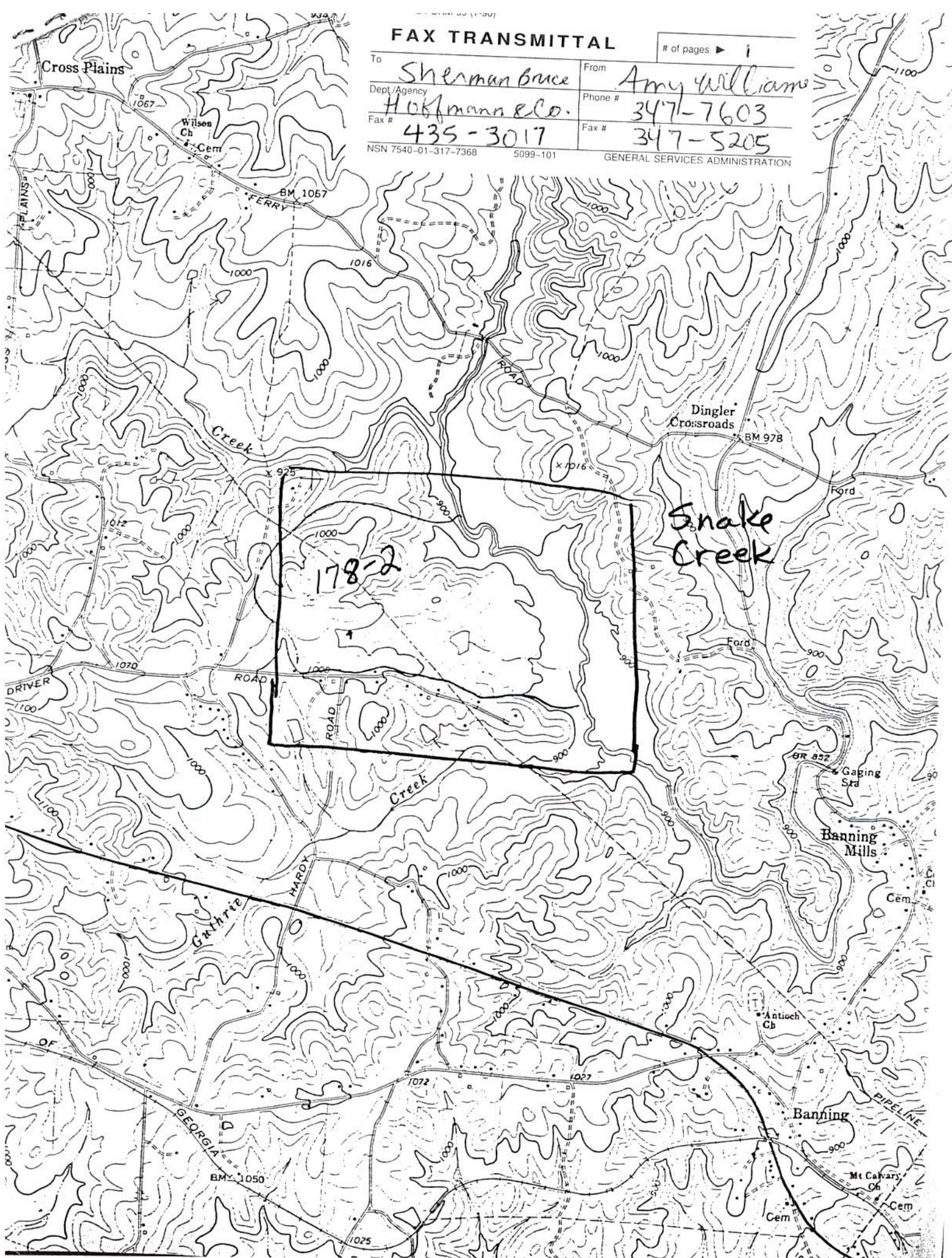


# FAX TRANSMITTAL

# of pages 1

To	Sherman Bruce	From	Amy Williams
Dept./Agency	Hoffmann & Co.	Phone #	347-7603
Fax #	435-3017	Fax #	347-5205

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION





# Georgia Department of Natural Resources

205 Butler Street, S.E., Suite 1154, Atlanta, Georgia 30334  
Joe D. Tanner, Commissioner  
Environmental Protection Division  
Harold F. Reheis, Director  
404/656-7802

December 14, 1994

## M E M O R A N D U M

**TO:** Region IV, EPA Project Coordinator

**FROM:** Mary Lou Winn, Georgia EPD, Hazardous Waste Management Branch

**SUBJECT:** Purpose of EPIC Aerial Services Request, and photos already obtained

Georgia EPD has reason to believe that slag generated from a copper recovery and smelting facility has been dumped at 4 sites in Carroll County, Georgia. We would like to receive some assistance from the Environmental Photographic Interpretation Center in determining whether the subject dumping occurred after December 1980 in violation of RCRA statutes. The ultimate use of these photos and analyses would be to be used as evidence in court.

The four sites are:

1. **MEMORY GARDENS.** It is believed that slag as well as wood chips were dumped at this property just south of a high school.
2. **OAK MOUNTAIN ACADEMY.** It has been admitted that slag had been dumped at the school to be used as fill and to prevent erosion. It has been denied that dumping occurred after 1980. Soil analysis indicates high levels of lead in the soil. Photos seem to indicate dark areas in 1981, 1987 and 1993, particularly near the tennis courts, which may indicate the presence of slag used as fill.
3. **STRIPLING CHAPEL RD.** Slag dumping has been reported in vacant property across the street from Oak Mountain Academy. Photos show a progression of land use from agriculture to cleared to disturbed and eroded land used for dumping. A dark spot in a previously light area may be indicative of slag dumped after 1980.
4. **SNAKE CREEK.** A complaint has been received that slag has been dumped on creek banks to check erosion. This area is slated to become a drinking water reservoir.

The locations of these sites are indicated on the attached topographical

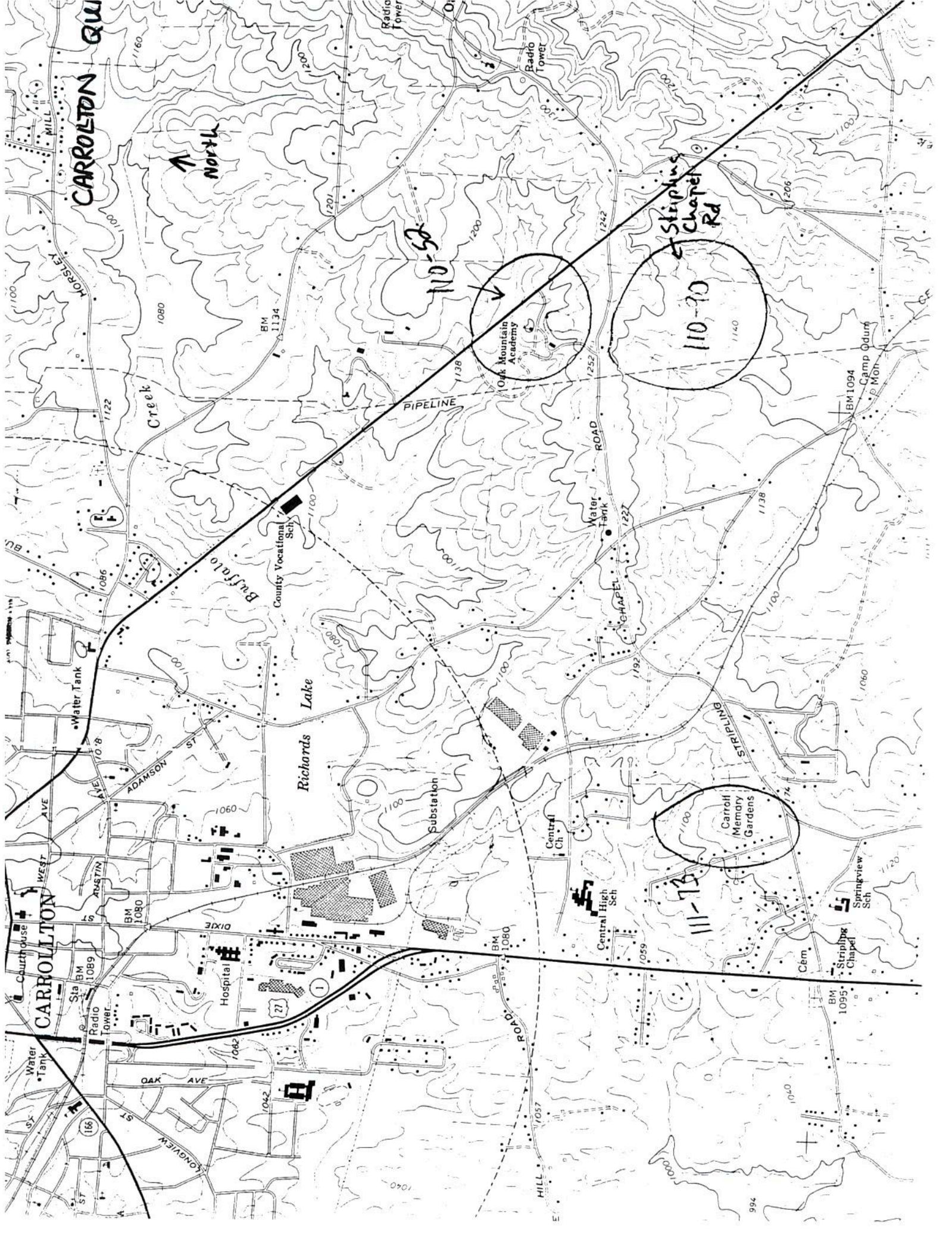
quadrangles.

EPD has obtained aerial photographs from 1975, 1978, 1981, 1987 and 1993 and has had them blown up to 1"=400'. In an effort to hasten a productive photo document search, these photos are available for viewing. Additionally the source of these photos is available if desired.

Please call me at (404) 656-7802 if you have any questions.

MLW



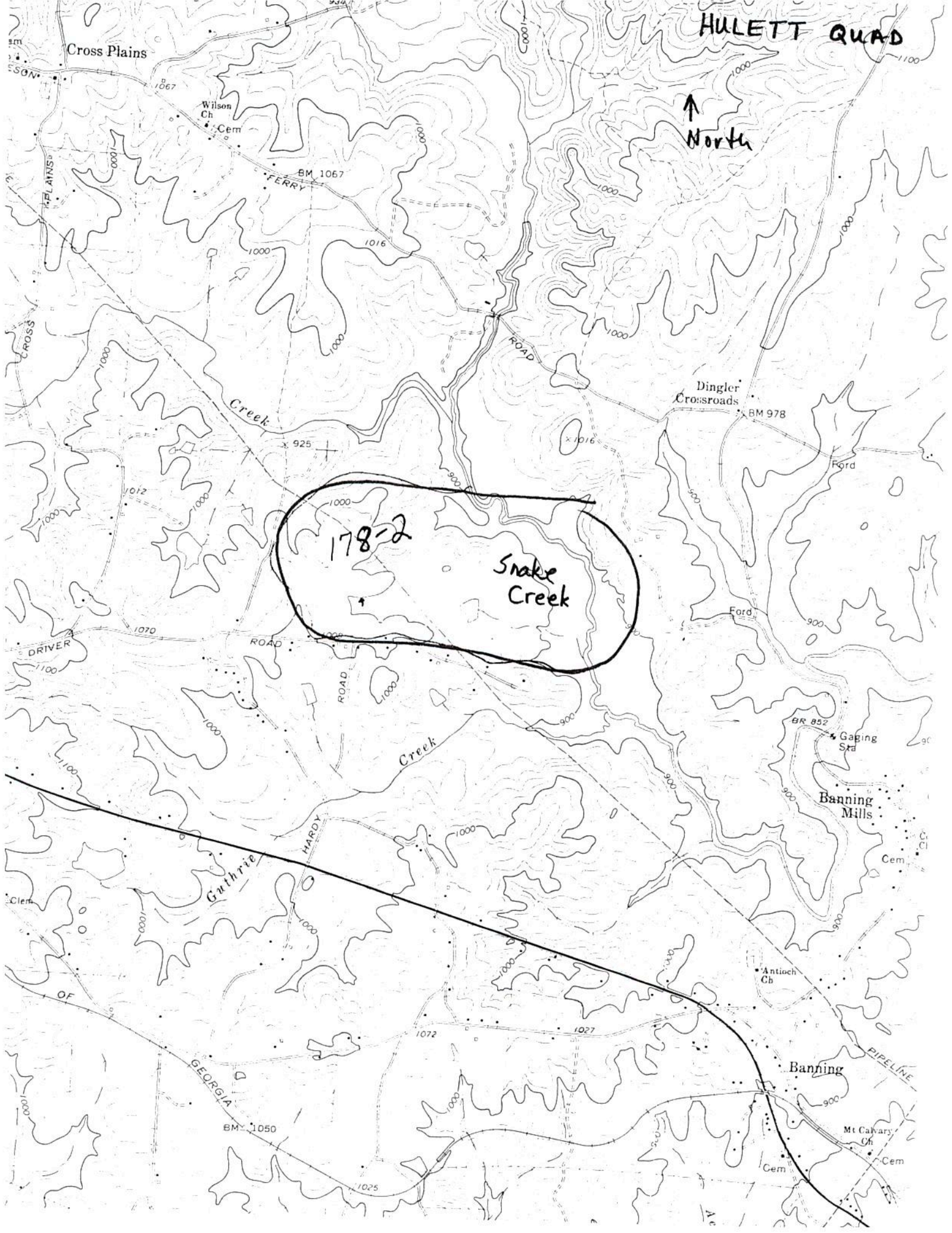




# HULETT QUAD

↑  
North

178-2  
Snake Creek





# Snake Creek

	scale	year	ordered	have
County Tax Maps	1"=400'	89	12-1	✓
County Tax Maps	1"=400'	98	12-1	✓
DOT FH 46	1"=500'	74	12-2	✓
DOT FH 6	1"=500'	85	12-2	✓
DOT HAP 365 #91	1"=4830'	81	12-2	✓
DOT NAPP 6588-47	1"=3333'	92	12-2	✓
Markherd NAPP	1"=3333'	88	12-2	✓

OK

	scale	year	ordered	have
County Tax Maps #11	1"=400'	78	12-1	12-1
County Tax Maps #11	1"=400'	87	12-1	12-1
DOT FH 18	1"=500'	75	12-2	cont ✓
DOT HAP 331 #91	1"=4830'	81	12-2	✓
DOT NAPP 6583-51	1"=3333'	93	12-2	✓
Markherd NAPP	1"=3333'	88		

# Oak Mtn Academy

OK

	scale	year	ordered	have
County Tax maps #10	1"=400'	87	12-1	12-1
County Tax maps #10	1"=400'	78	12-1	12-1
DOT FH 21	1"=500'	75	12-2	cont ✓
DOT HAP 331 #91	1"=4830'	81	12-2	✓
DOT NAPP 6583-51	1"=3333'	93	12-2	✓
Markherd NAPP	1"=3333'	88		

OK

# Chapel Rd

	scale	year	ordered	have
County Tax Map #10	1"=400'	87	12-1	12-1
County Tax Map #10	1"=400'	78	12-1	12-1
DOT FH 21	1"=500'	75	12-2	cont ✓
DOT HAP 331 #91	1"=4830'	81	12-2	✓
DOT NAPP 6583-51	1"=3333'	93	12-2	✓
Markherd NAPP	1"=3333'	88		

Original photos from Carroll Co. Tax maps  
are available Through Park Aerial Surveys  
(502) 969-2991 (Gary Erickson)

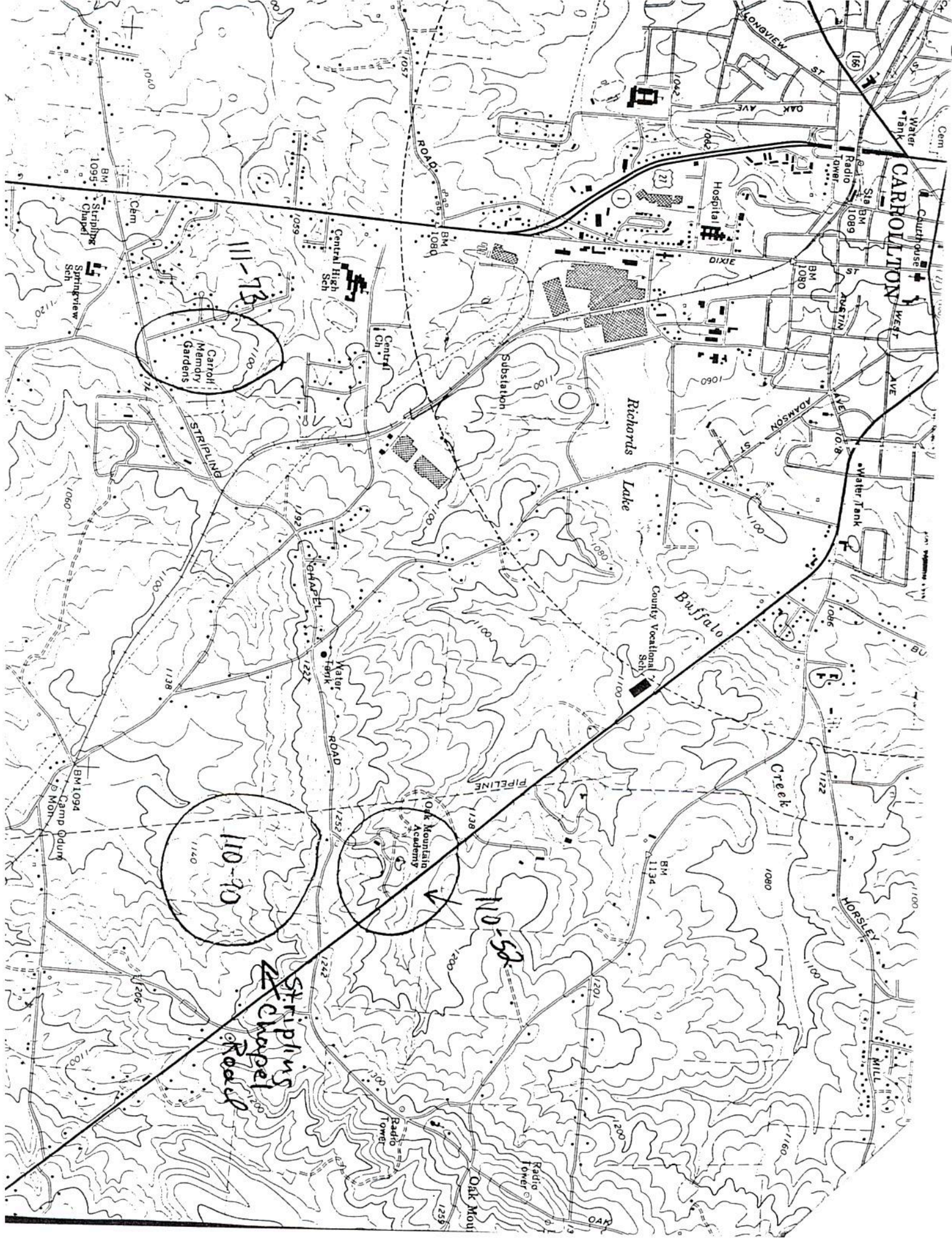
## STANDARD SITE ANALYSES PACKAGE RCRA AND CERCLA

### ENVIRONMENTAL MONITORING SYSTEMS LABORATORY - LAS VEGAS

The following elements are included as standard analysis of chemical and landfill facilities:

1. Five sets of deliverables will be produced, with three sets being delivered to the regional offices. RCRA Enforcement will have two sets shipped to the regional offices and one set to EPA Headquarters Enforcement Division.
2. Site size plus Latitude and Longitude for center of site.
3. General condition of site.
4. Tanks and Drums
  - a. condition of tanks and drums (rusty, leaky, etc.)
  - b. stains around tanks and drums (stains on ground, buildings, etc.)
  - c. housekeeping practices around tanks and drum (poor appearance or maintenance of tanks and drum storage areas)
5. Standing liquids from spills, drainage, etc.
6. Containment for surface runoff, chemical storage and waste disposal areas.
7. Surface drainage of site for one year of photo coverage. Changes will be identified.
8. Visible leakage or leachates from site.
9. Trenches, fills, and other waste burial areas within and around site (positive, probable, and possible)
10. Fencing or other security around perimeter of site and gate access.
11. Types of impoundments for pits, ponds, and lagoons (lined, earthen dam, etc.).
12. Vegetation stress/damage.
13. Access route to site and identify equipment in use at site.







-3-

III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)

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15:36

12/01/94



-2-

## ✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years desired: \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

## 3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)
- b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

## ✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years of interest: \_\_\_\_\_
- c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? \_\_\_\_Y\_\_\_\_N
- e. Number of copies of final bound report: \_\_\_\_\_
- f. Desired delivery date: \_\_\_\_\_

## 5. SURVEYING AND MAPPING - Complete and attach request form

# ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CENTER (EPIC) AERIAL SERVICES REQUEST FORM

Request Date: 12-13-94I. SITE DATA striplingSite Name: Chapel Road SiteRegion: IV

Program: (circle) Superfund RCRA

RCRA Enf.

Other \_\_\_\_\_

If Superfund: site/spill info: \_\_\_\_\_

Purpose (circle): Remedial

Removal

Enf.

Other \_\_\_\_\_

Geographic Coordinates: 33° 32' 30" Long. 85° 1' 50" Lat. siteState: GaCounty: Carroll

Municipality: \_\_\_\_\_

USGS Quad Name (IMPORTANT: ATTACH PHOTOCOPY OF MAP SHOWING SITE BOUNDARIES AND/OR STUDY AREA): Carrollton (7 1/2 min)

Regional Project Manager: \_\_\_\_\_ Phone# FTS \_\_\_\_\_ COMM \_\_\_\_\_

Brief discussion of site history, specific problems at site, what you hope to accomplish through this request. Elaborate on known or suspected aspects of site operation (e.g. barrels believed dumped between 1967 and 1972 adjacent to north lagoon). Please attach background information about the site such as site descriptions, action memos, etc.

## II. STANDARD REQUEST OPTIONS - Check and complete the appropriate section for the type of service you are requesting.

### 1. CURRENT PHOTOGRAPHY ONLY (new overflight)

a. Scale: \_\_\_\_\_ (e.g., 1:24,000)

b. Special conditions (e.g., do not fly if snow cover, leaves time on, etc.) \_\_\_\_\_

c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_

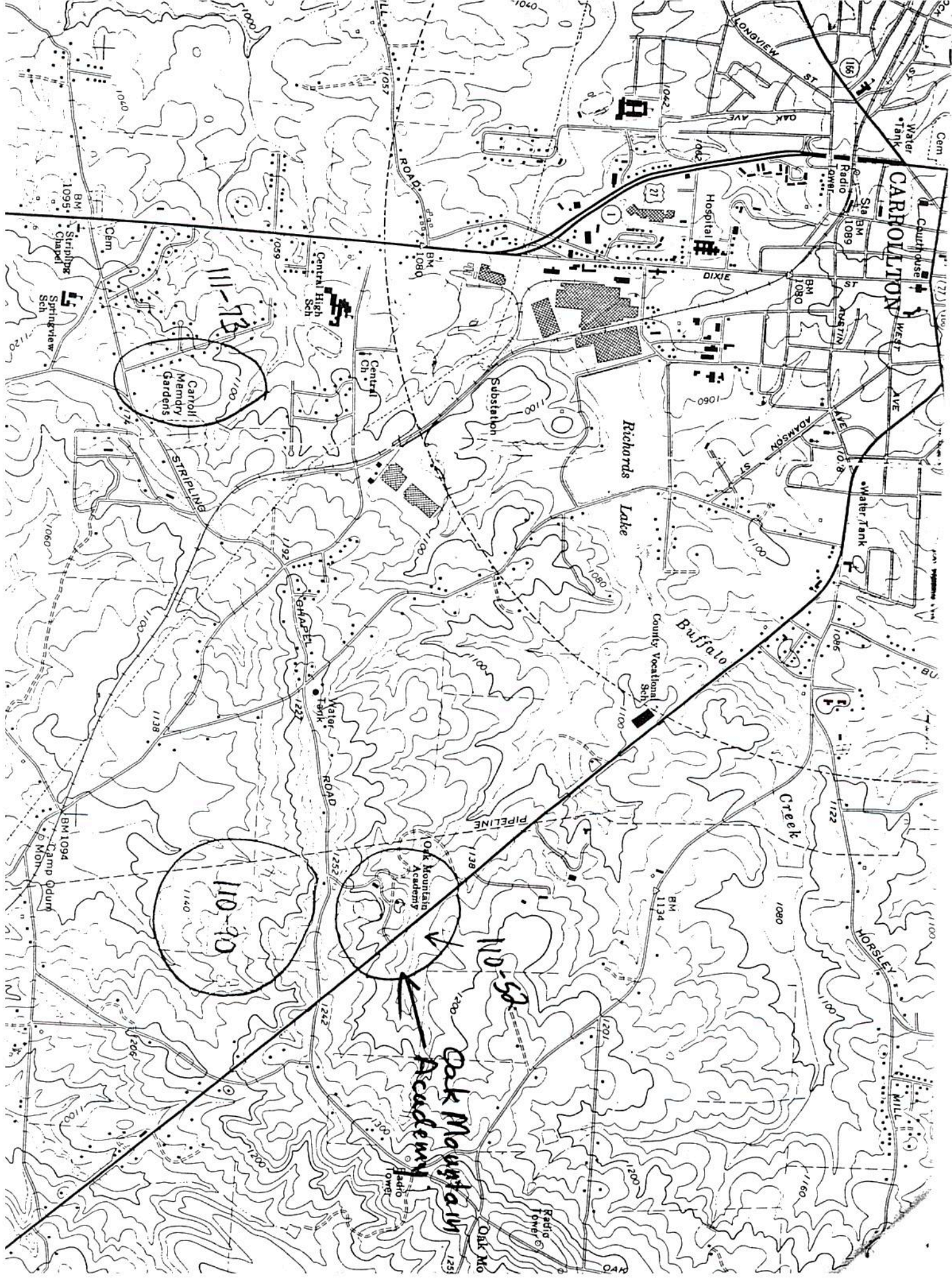
d. Are stereo pairs needed? Y N

e. Number of copies: \_\_\_\_\_

f. Desired delivery date: \_\_\_\_\_

\*\*\*Average  
turnaround  
= 6 wks.\*\*\*







-3-

III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)

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-2-

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 80-85  
b. Specific years desired: \_\_\_\_\_  
c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_  
d. Number of copies: \_\_\_\_\_  
e. Desired delivery date: \_\_\_\_\_

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)  
b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_  
c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_  
d. Number of copies: \_\_\_\_\_  
e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

- a. Study period (e.g., 1936-1955): 80-85  
b. Specific years of interest: \_\_\_\_\_  
c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_  
d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? \_\_\_\_Y\_\_\_\_N  
e. Number of copies of final bound report: \_\_\_\_\_  
f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form

# ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CENTER (EPIC) AERIAL SERVICES REQUEST FORM

Request Date: 12-13-94**I. SITE DATA**Site Name: Oak Mountain Academy Region: IVProgram: (circle) Superfund RCRA RCRA Enf. Other \_\_\_\_\_

If Superfund: Site/Spill ID# \_\_\_\_\_

Purpose (circle): Remedial Removal Enf. Other \_\_\_\_\_

Site Geographic Coordinates: 33° 33' Long. 85° 1' 50" Lat. \_\_\_\_\_State: Ga County: Carroll Municipality: \_\_\_\_\_USGS Quad Name (IMPORTANT: ATTACH PHOTOCOPY OF MAP SHOWING SITE BOUNDARIES AND/OR STUDY AREA): Carrollton

Regional Project Manager: \_\_\_\_\_ Phone# FTS \_\_\_\_\_ COMM \_\_\_\_\_

Brief discussion of site history, specific problems at site, what you hope to accomplish through this request. Elaborate on known or suspected aspects of site operation (e.g. barrels believed dumped between 1967 and 1972 adjacent to north lagoon). Please attach background information about the site such as site descriptions, action memos, etc.

**II. STANDARD REQUEST OPTIONS** - Check and complete the appropriate section for the type of service you are requesting.

## \_\_\_\_ 1. CURRENT PHOTOGRAPHY ONLY (new overflight)

a. Scale: \_\_\_\_\_ (e.g., 1:24,000)

b. Special conditions (e.g., do not fly if snow cover, leaves time on, etc.) \_\_\_\_\_

c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_

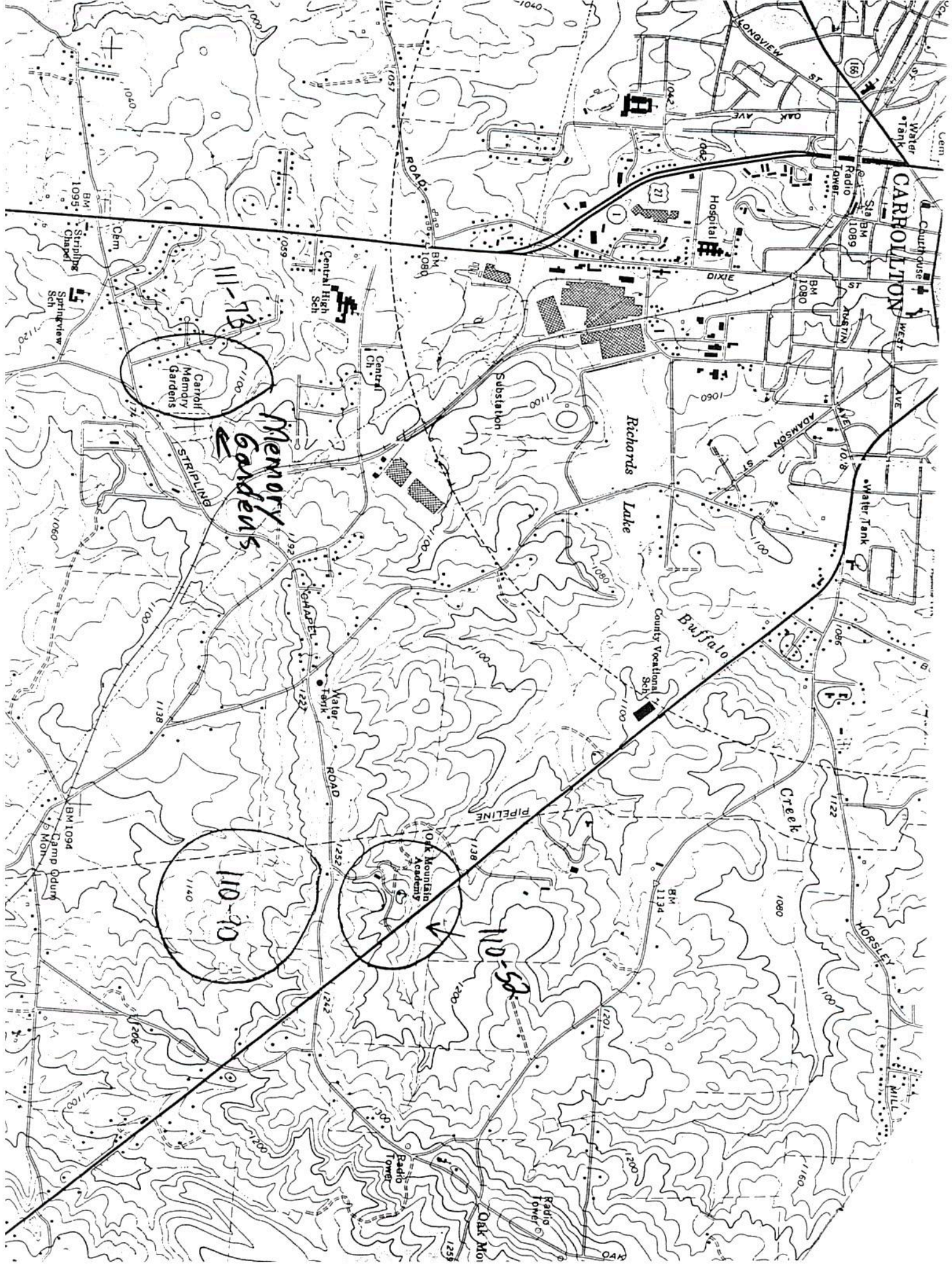
d. Are stereo pairs needed? \_\_\_\_Y \_\_\_\_N

e. Number of copies: \_\_\_\_\_

f. Desired delivery date: \_\_\_\_\_

\*\*\*Average  
turnaround  
= 6 wks.\*\*\*







III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)



-2-

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years desired: \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)
- b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.): \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years of interest: \_\_\_\_\_
- c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? \_\_\_\_Y\_\_\_\_N
- e. Number of copies of final bound report: \_\_\_\_\_
- f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form

# ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CENTER (EPIC) AERIAL SERVICES REQUEST FORM

Request Date: 12-13-94

## I. SITE DATA

Site Name: Memory Gardens Region: IVProgram: (circle) Superfund RCRA RCRA Enf. Other \_\_\_\_\_

If Superfund: site/spill ID# \_\_\_\_\_

Purpose (circle): Remedial Removal Enf. Other \_\_\_\_\_

Geographic Coordinates: 33°32'30" Long. 85°03'45" Lat. \_\_\_\_\_State: Ga County: Carroll Municipality: \_\_\_\_\_USGS Quad Name (IMPORTANT: ATTACH PHOTOCOPY OF MAP SHOWING SITE BOUNDARIES  
AND/OR STUDY AREA): Carrollton 7 1/2 minute

Regional Project Manager: \_\_\_\_\_ Phone# FTS \_\_\_\_\_ COMM \_\_\_\_\_

Brief discussion of site history, specific problems at site, what you hope to accomplish through this request. Elaborate on known or suspected aspects of site operation (e.g. barrels believed dumped between 1967 and 1972 adjacent to north lagoon). Please attach background information about the site such as site descriptions, action memos, etc.

## II. STANDARD REQUEST OPTIONS - Check and complete the appropriate section for the type of service you are requesting.

### 1. CURRENT PHOTOGRAPHY ONLY (new overflight)

\*\*\*Average  
turnaround  
= 6 wks.\*\*\*

a. Scale: \_\_\_\_\_ (e.g., 1:24,000)

b. Special conditions (e.g., do not fly if snow cover, leaves time on, etc.) \_\_\_\_\_

c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_

d. Are stereo pairs needed? Y N

e. Number of copies: \_\_\_\_\_

f. Desired delivery date: \_\_\_\_\_

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12/01/94



-3-

III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)

DEC 01 '94 04:37PM

004

I.S. E.P.A. - W.D.

15:36

12/01/94

-2-

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 1980 - ~~85~~ present
- b. Specific years desired: \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)
- b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

4-6 wks

- a. Study period (e.g., 1936-1955): 1980 - ~~85~~ present
- b. Specific years of interest: \_\_\_\_\_
- c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? ☒ Y \_\_\_\_N
- e. Number of copies of final bound report: \_\_\_\_\_
- f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form



ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CENTER (EPIC)  
AERIAL SERVICES REQUEST FORM

Request Date: 12-13-94

I. SITE DATA

Site Name: Snake Creek Region: IV

Program: (circle) Superfund RCRA RCRA Enf. Other \_\_\_\_\_

If Superfund: Site/Spill ID# \_\_\_\_\_

Purpose (circle): Remedial Removal Enf. Other \_\_\_\_\_

Site

Geographic Coordinates: 33° 31' 30" → 32° 30' Long. 84° 56' → 84° 58' Lat.

State: Ga County: Carroll Municipality: \_\_\_\_\_

USGS Quad Name (IMPORTANT: ATTACH PHOTOCOPY OF MAP SHOWING SITE BOUNDARIES AND/OR STUDY AREA): Hulett, Ga. (7 1/2 minute)

Regional Project Manager: \_\_\_\_\_ Phone# FTS \_\_\_\_\_ COMM \_\_\_\_\_

Brief discussion of site history, specific problems at site, what you hope to accomplish through this request. Elaborate on known or suspected aspects of site operation (e.g. barrels believed dumped between 1967 and 1972 adjacent to north lagoon). Please attach background information about the site such as site descriptions, action memos, etc.

II. STANDARD REQUEST OPTIONS - Check and complete the appropriate section for the type of service you are requesting.

\_\_\_\_ 1. CURRENT PHOTOGRAPHY ONLY (new overflight)

\*\*\*Average  
turnaround  
= 6 WKS.\*\*\*

a. Scale: \_\_\_\_\_ (e.g., 1:24,000)

b. Special conditions (e.g., do not fly if snow cover, leaves time on, etc.) \_\_\_\_\_

c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_

d. Are stereo pairs needed? \_\_\_\_Y \_\_\_\_N

e. Number of copies: \_\_\_\_\_

f. Desired delivery date: \_\_\_\_\_

-2-

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years desired: \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: 1

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)
- b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years of interest: \_\_\_\_\_
- c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? \_\_\_\_Y\_\_\_\_N
- e. Number of copies of final bound report: \_\_\_\_\_
- f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form



III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years desired: \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)
- b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years of interest: \_\_\_\_\_
- c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? \_\_\_\_Y\_\_\_\_N
- e. Number of copies of final bound report: \_\_\_\_\_
- f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form



III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- \_\_\_\_\_ a. Land use analysis (within specified distance from site)
- \_\_\_\_\_ b. Fracture trace analysis
- \_\_\_\_\_ c. Wetland mapping/assessment
- \_\_\_\_\_ d. Multi-spectral scanner overflights
- \_\_\_\_\_ e. Thermal infrared scanner overflights
- \_\_\_\_\_ f. Mensuration (measurements) of features (a.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)

-2-

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years desired: \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)
- b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_
- c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Number of copies: \_\_\_\_\_
- e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

- a. Study period (e.g., 1936-1955): 80-85
- b. Specific years of interest: \_\_\_\_\_
- c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_
- d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? \_\_\_\_Y\_\_\_\_N
- e. Number of copies of final bound report: \_\_\_\_\_
- f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form



-3-

III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)

✓ 2. HISTORICAL PHOTOGRAPHY ONLY

\*\*\*Average  
turnaround  
time =  
6-10 wks.\*\*\*

- a. Study period (e.g., 1936-1955): 1980 - ~~85~~ present  
b. Specific years desired: \_\_\_\_\_  
c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_  
d. Number of copies: \_\_\_\_\_  
e. Desired delivery date: \_\_\_\_\_

3. ANALYSIS OF CURRENT (single coverage) PHOTOGRAPHY

\*\*\*Average  
turnaround  
time =  
8 wks.\*\*\*

- a. Scale: \_\_\_\_\_ (e.g., 1:24,000)  
b. Special conditions (e.g., do not fly if snow cover, leaves on, etc.) \_\_\_\_\_  
c. Photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_  
d. Number of copies: \_\_\_\_\_  
e. Desired delivery date: \_\_\_\_\_

✓ 4. ANALYSIS OF HISTORICAL PHOTOGRAPHY (standard site analysis package - see attachment)

\*\*\*Average  
turnaround  
time =  
12-24 wks.

46 wks.

- a. Study period (e.g., 1936-1955): 1980 - ~~85~~ present  
b. Specific years of interest: \_\_\_\_\_  
c. Are copies of historical photos (before analysis) needed?  
\_\_\_\_Y\_\_\_\_N  
If yes, photo size: 9"x9" \_\_\_\_\_ 20"x20" \_\_\_\_\_ Other \_\_\_\_\_  
d. Is an interim report (unbound format, handwritten photo overlays with typed body of report) needed? ☒ Y \_\_\_\_N  
e. Number of copies of final bound report: \_\_\_\_\_  
f. Desired delivery date: \_\_\_\_\_

5. SURVEYING AND MAPPING - Complete and attach request form

CONFIDENTIALITY  
CLASSIFIED BY: \_\_\_\_\_



III. SPECIAL REQUEST OPTIONS - The following remote sensing services are also available for sites with conditions that warrant their use. Check off items of interest and contact your remote sensing coordinator for more information.

- ☐ a. Land use analysis (within specified distance from site)
- ☐ b. Fracture trace analysis
- ☐ c. Wetland mapping/assessment
- ☐ d. Multi-spectral scanner overflights
- ☐ e. Thermal infrared scanner overflights
- ☐ f. Mensuration (measurements) of features (e.g., barrel/drum count, terrain transects, building dimensions, lagoon dimensions, etc.)